

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-54. (Canceled)

55. (Currently Amended) A transaction authentication card, comprising:
a biometric sensor for sensing a biometric feature of a user;
a memory;
a processor for retrieving stored biometric data representing a biometric feature of said user from the memory, the processor having a fingerprint matching algorithm for comparing a biometric feature of a user with the stored biometric data and a serial number generation algorithm for generating a serial number based on the fingerprint matching algorithm;

a system for erasing data stored in said memory; and

a wireless transmitter capable of generating wireless signals, wherein a wireless signal is transmitted on a one-to-one validation of the biometric feature, the wireless signal being formatted as a human interface device signal, wherein said processor is configured for enrollment of said biometric feature of said user and storage of said biometric data representing said biometric feature of said user acquired during enrollment within said first memory, the transaction authentication card being operable with a financial transaction terminal or an automated teller machine terminal.

56. (New) The transaction authentication card of Claim 55, further comprising a loop antenna, wherein the wireless transmitter is a radio frequency transmitter.

57. (New) The transaction authentication card of Claim 56, wherein a frequency of the radio frequency transmitter is between 1 KHz and 999 GHz.

58. (New) The transaction authentication card of Claim 55, wherein the wireless transmitter is an infrared transmitter.

59. (New) The transaction authentication card of Claim 55, wherein the human interface device signal is compatible with Mifare.

60. (New) The transaction authentication card of Claim 55, further comprising a power supply.

61. (New) The transaction authentication card of Claim 60, wherein the power supply is rechargeable.

62. (New) The transaction authentication card of Claim 61, wherein the power supply is a battery or capacitor.

63. (New) The transaction authentication card of Claim 55, wherein the wireless signal is encoded.

64. (New) The transaction authentication card of Claim 55, further comprising a multicolor light emitting diode.

65. (New) The transaction authentication card of Claim 64, wherein the multicolor light emitting diode indicates a first color for a good read and a second color for a low battery.

66. (New) The transaction authentication card of Claim 65, wherein the multicolor light emitting diode indicates a third color for a state of enrollment.

67. (New) The transaction authentication card of Claim 55, further comprising a telescopic antenna coupled to the transmitter.

68. (New) The transaction authentication card of Claim 55, wherein the memory stores biometric data for multiple users or multiple biometric data for a single user.

69. (New) The transaction authentication card of Claim 55, wherein the transaction authentication card provides more than one biometric for verification.

70. (New) The transaction authentication card of Claim 55, wherein the biometric sensor is on a front side of the card and wherein an image is formed on a back side of the card.

71. (New) The transaction authentication card of Claim 55, wherein the card is used for access control, financial transactions, security transactions, government control, airline security, passport ID, and driver's license or authentication.

72. (New) The transaction authentication card of Claim 55, further comprising a display for showing an image downloaded by a user.

73. (New) The transaction authentication card of Claim 72, wherein the image is a photo id.

74. (New) The transaction authentication card of Claim 72, wherein the image is text.

75. (New) The transaction authentication card of Claim 55, further comprising an alphanumeric keypad membrane for personal identification entry.

76. (New) The transaction authentication card of Claim 55, further comprising a biometric sensor cover access port.